

MATERIAL:
HOUSING: PBT,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM
SHIELD: C2680,T=0.20mm,20 MIN NICKEL PLATING
ON ALL AREA.

MACHANICAL:
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: -40℃~+85℃.

ELECTRICAL:
VOLTAGE: 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
INSULATION RESISTANCE: 500 MΩ MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.
CONTACT RESISTANCE: SINGLE TERMINAL 30 mΩ MAX.
INITIAL 50 mΩ MAX. AFTER
DURABILITY TEST.

ORDER INFORMATION

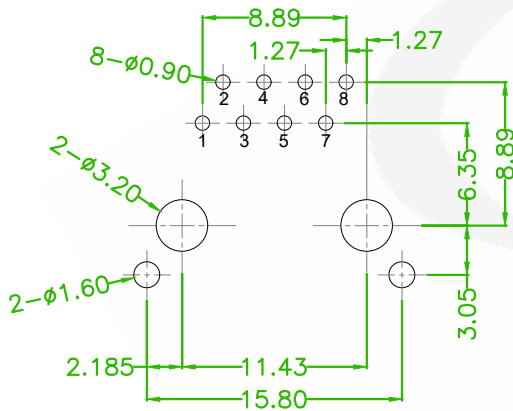
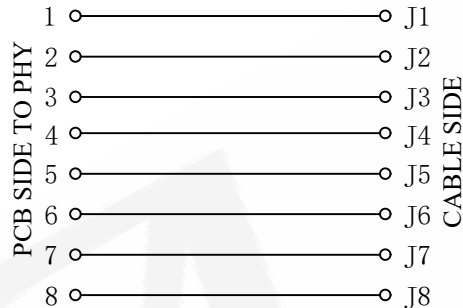
5 R J 1 D R X 0 F 2 X - 8 8 X X 0 0 X - 521 - R 1

1: NON PANEL GROUND	N:NON EAR	NUMBER OF POSITION (8P)	NUMBER OF CONTACT (8C)	GA: Au 6u"	L:ROHS+ PBT+TRAY
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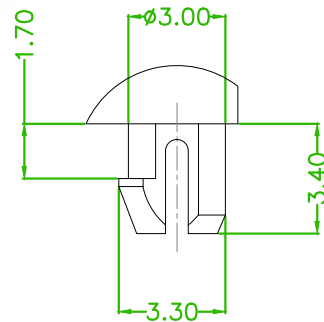
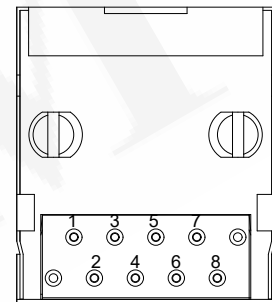
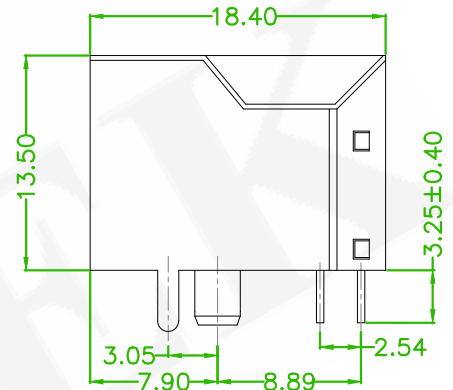
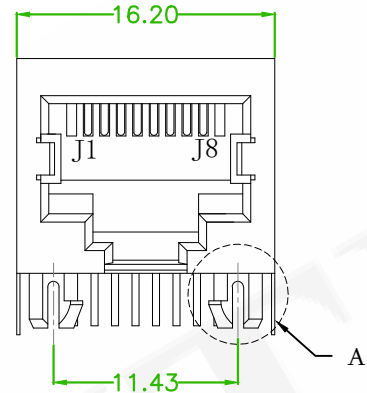
AMTEK 糧德

2024.12.20

Released DCC



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



DETAIL A

REV.	BPM 20241220004	Benson	2024/12/20
	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	MODULAR JACK DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5RJ1DRX0F2X-88XX00X-521-R1				繪圖 DRAWN	Benson 2024/12/20
圖號 DRAWING NO.		版本 REV.	A	核對 CHECKED	JOSH	2024/12/20
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH	2024/12/20
公差 TOLERANCE	.X ± 0.30 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		